L Number	Hits	Search Text	DB	Time stamp
3	480	(382/\$.ccls. 358/\$.ccls.) and (contrast near5 (sum adding addition added))	USPAT;	2004/07/26 10:35
			US-PGPUB	
4	343	(382/\$.ccls. 358/\$.ccls.) and (contrast near3 (sum adding addition added))	USPAT;	2004/07/26 10:35
			US-PGPUB	
8	4	("4648120" "4691366" "4817166" "4901362").PN.	USPAT	2004/07/26 10:39
9	13	5210799.URPN.	USPAT	2004/07/26 10:40
-	1	("20020145757").PN.	US-PGPUB	2004/07/18 13:50
-	· 3	(("4731671") or ("5642433") or ("5822453")).PN.	USPAT;	2004/07/13 16:17
	2.5		US-PGPUB	2004/07/12 16:10
-	25	(miller-michael-e.in. miller-michael.in.) and eastman.as.	USPAT; US-PGPUB	2004/07/13 16:19
	327	contrast.ti,ab. and eastman.as.	USPAT;	2004/07/13 16:20
-	321	contrast.ti,ao. and eastman.as.	US-PGPUB	2004/07/13 10.20
	29	(edge\$1 and contrast).ti,ab. and eastman.as.	USPAT;	2004/07/13 16:24
-	29	(euges) and contrast).ti,ab. and eastman.as.	US-PGPUB	2004/07/13 10.24
	57	(382/\$.ccls. 358/\$.ccls.) and ((determin\$6 calculat\$6) near3	USPAT;	2004/07/19 13:50
•	37	contrast\$1).ti,ab.	US-PGPUB	2004/07/19 13:50
·_	57	(382/\$.ccls. 358/\$.ccls.) and ((determin\$6 calculat\$6) near3	USPAT;	2004/07/13 16:25
-	, ,,	contrast\$1).ti,ab. and ((determin\$6 calculat\$6) near3 contrast\$1)	US-PGPUB	2004/07/13 10:23
_	40	(382/\$.ccls. 358/\$.ccls.) and (contrast same averag\$3 same (edge\$1	USPAT;	2004/07/18 13:02
	**	border\$1 boundar\$4) same range)	US-PGPUB	20007710 15.02
_	675	(382/\$.ccls.) and (contrast.ti,ab.)	USPAT;	2004/07/18 13:02
	0,3	(502/0.0015.) tard (contrast.ti,ac.)	US-PGPUB	200 1/0 1/10 13:02
_	19	(382/\$.ccls.) and (contrast.ti,ab.) and (contrast near3 (edge\$1 and	USPAT;	2004/07/18 13:03
	• • •	averag\$5))	US-PGPUB	
_	20	(382/\$.ccls. 358/\$.ccls.) and (contrast.ti,ab.) and (contrast near3 (edge\$1	USPAT;	2004/07/18 13:06
		and averag\$5))	US-PGPUB	
-	5	(382/\$.ccls. 358/\$.ccls.) and (overall near2 contrast.ti,ab.)	USPAT;	2004/07/18 13:06
		(,,	US-PGPUB	
-	1	5642433.pn.	USPAT	2004/07/18 13:54
-	32	("3629499" "3721759" "3743427" "3824393" "3851156"	USPAT	2004/07/18 13:50
		"4000417" "4012634" "4045772" "4220850" "4341953" "4349254"		
		"4352545" "4577095" "4626674" "4636051" "4725722"		
		"4810869" "4887125" "4991970" "5042077" "5051770" "5072382"		
		"5091963" "5107422" "5162990" "5204761" "5206919"		
		"5239170" "5257182" "5287272" "5315700" "5361140").PN.		
-	4	5642433.URPN.	USPAT	2004/07/18 13:52
-	3	(382/286.ccls.) and contrast.ti,ab.	USPAT	2004/07/20 13:12
-	19	(382/199.ccls.) and contrast.ti,ab.	USPAT	2004/07/20 12:06
-	101	(382/274.ccls.) and contrast.ti,ab.	USPAT	2004/07/19 12:51
-	7	("4571635" "4724544" "4761819" "4941190" "5081692"	USPAT	2004/07/19 13:28
		"5113454" "5195175").PN.		
-	11	5524070.URPN.	USPAT	2004/07/19 13:30
-	6	1	USPAT	2004/07/19 13:34
		"5524070").PN.	LICDAT	2004/05/10 10 05
-	1	5838835.URPN.	USPAT	2004/07/19 13:35
-	6	1 (USPAT	2004/07/19 13:38
	^	"5454053").PN.	TICDAT	2004/07/10 12:20
-	0	6208766.URPN.	USPAT	2004/07/19 13:38
-	6	("4887305" "5544219" "5615279" "5696805" "6215900"	USPAT	2004/07/19 13:39
_	0	"6269140").PN. 6718056.URPN.	USPAT	2004/07/19 13:40
-	37	(382/\$.ccls. 358/\$.ccls.) and (global adj contrast)	USPAT;	2004/07/19 13:40
-	37	(302/3.ccis. 330/3.ccis.) and (global adj contrast)	US-PGPUB	2004/07/19 14:17
_	385	(382/\$.ccls. 358/\$.ccls.) and (measur\$6 near2 contrast)	USPAT;	2004/07/19 14:17
-	363	(Jozefy, Seis, Joo/y, Seis, Jana (measuryo near 2 contrast)	US-PGPUB	2007/07/19 14.17
_	19	(382/\$.ccls. 358/\$.ccls.) and (measur\$6 near2 contrast).ti,ab.	USPAT;	2004/07/19 14:43
-	1,7	(302/4.0013. 330/4.0013.) and inicasuito near contrast, in, au.	US-PGPUB	2004/07/19 14.43
_	40	3737855.URPN.	USPAT	2004/07/19 14:22
_	24	3737855.URPN. and contrast	USPAT;	2004/07/19 14:22
į	27	5757055.Old 11 mid volumet	US-PGPUB	200 0 // 17 17.22
_	3	("3624606" "3339179" "3588818").PN.	USPAT	2004/07/19 14:42
.	72	(382/\$.ccls. 358/\$.ccls.) and (contrast near4 definition)	USPAT;	2004/07/19 14:42
	, 2	(20204.20.0. 220/4.0010.) min (animant nomi. animinon)	US-PGPUB	=00 000000 14.43

•	87	(382/\$.ccls. 358/\$.ccls.) and (contrast near4 equation)	USPAT; US-PGPUB	2004/07/19 14:53
-	67	(382/\$.ccls. 358/\$.ccls.) and (contrast near6 (range and average\$1))	USPAT; US-PGPUB	2004/07/19 14:54
-	9	(382/\$.ccls. 358/\$.ccls.) and (contrast near5 range near5 average\$3)	USPAT; US-PGPUB	2004/07/19 14:56
-	44	(382/\$.ccls. 358/\$.ccls.) and (contrast with range with average\$3)	USPAT; US-PGPUB	2004/07/19 15:00
-	1077	(382/\$.ccls. 358/\$.ccls.) and (contrast near2 (calculat\$5 comput\$5 measur\$6 determin\$5))	USPAT; US-PGPUB	2004/07/20 12:07
-	30	(382/\$.ccls. 358/\$.ccls.) and (contrast near2 (calculat\$5 comput\$5 measur\$6 determin\$5)) same (range\$1 and average\$1)	USPAT; US-PGPUB	2004/07/19 15:12
-	14	(382/\$.ccls. 358/\$.ccls.) and (contrast near2 (calculat\$5 comput\$5 measur\$6 determin\$5)) same (((min minimum) and (max maximum)) and	USPAT; US-PGPUB	2004/07/19 15:25
		average\$1) not ((382/\$.ccls. 358/\$.ccls.) and (contrast near2 (calculat\$5 comput\$5 measur\$6 determin\$5)) same (range\$1 and average\$1))	0510102	
-	3	(contrast near2 (calculat\$5 comput\$5 measur\$6 determin\$5)) same ((((min minimum) and (max maximum)) range) and average\$1)	EPO; JPO; IBM TDB	2004/07/19 15:23
-	623	(contrast near2 (calculat\$5 comput\$5 measur\$6 determin\$5))	EPO; JPO; IBM TDB	2004/07/19 15:23
-	2	(contrast near2 (calculat\$5 comput\$5 measur\$6 determin\$5)) and (edge\$1 and range\$1)	EPO; JPO; IBM TDB	2004/07/19 15:23
-	11	(contrast near2 (calculat\$5 comput\$5 measur\$6 determin\$5)) and (global overall)	EPO; JPO; IBM TDB	2004/07/19 15:23
-	53	(382/\$.ccls. 358/\$.ccls.) and (perceived near3 contrast)	USPAT; US-PGPUB	2004/07/19 15:27
-	59	(382/\$.ccls. 358/\$.ccls.) and (contrast near2 (calculat\$5 comput\$5 measur\$6 determin\$5)).ti,ab.	USPAT; US-PGPUB	2004/07/19 15:36
-	32	("3629499" "3721759" "3743427" "3824393" "3851156" "4000417" "4012634" "4045772" "4220850" "4341953" "4349254"	USPAT	2004/07/19 15:35
		"4352545" "4577095" "4626674" "4636051" "4725722" "4810869" "4887125" "4991970" "5042077" "5051770" "5072382"		
		"5091963" "5107422" "5162990" "5204761" "5206919" "5239170" "5257182" "5287272" "5315700" "5361140").PN.		
-	20	(382/\$.ccls. 358/\$.ccls.) and (contrast near2 score\$1)	USPAT; US-PGPUB	2004/07/19 15:41
-	27	("4071911" "4086434" "4583834" "5038319" "5057866" "5084875" "5121195" "5365310" "5436734" "5510876" "5510896"	USPAT	2004/07/19 15:41
		"5580177" "5612902" "5619307" "5642202" "5680541" "5694528" "5727135" "5748221" "5761505" "5884118" "5892451"		
-	12		USPAT;	2004/07/19 15:41
		"5084875" "5121195" "5365310" "5436734" "5510876" "5510896" "5580177" "5612902" "5619307" "5642202" "5680541"	US-PGPUB	
		"5694528" "5727135" "5748221" "5761505" "5884118" "5892451" "5893083" "6023525" "6023595" "6480202" "6614456").PN.) and		
1_	299	contrast (382/199.ccls.) and contrast	USPAT	2004/07/20 12:07
-	398	(382/199.ccls.) and contrast	USPAT; US-PGPUB	2004/07/20 12:07
-	46	(382/199.ccls.) and (contrast near2 (calculat\$5 comput\$5 measur\$6 determin\$5))	USPAT; US-PGPUB	2004/07/20 12:20
-	64	348/353.ccls.	USPAT; US-PGPUB	2004/07/20 12:18
-	4	("4414575" "4422097" "4531158" "4550995").PN.	USPAT	2004/07/20 12:17
-	5	4782396.URPN.	USPAT	2004/07/20 12:17
-	1991	contrast.ti.	EPO; JPO	2004/07/20 12:18
-	318	(image\$1 and contrast).ti.	EPO; JPO	2004/07/20 12:19
-	35	(contrast near2 (calculat\$5 comput\$5 measur\$6 determin\$5)).ti.	EPO; JPO	2004/07/20 12:26
-	135	382/\$.ccls. and contrast.ti.	USPAT;	2004/07/20 12:37
			US-PGPUB	
-	42	358/\$.ccls. and contrast.ti. not (382/\$.ccls. and contrast.ti.)	USPAT; US-PGPUB	2004/07/20 13:09
-	19	345/617.ccls.	USPAT; US-PGPUB	2004/07/20 13:10

-	83	(382/286.ccls.) and contrast	USPAT	2004/07/20 13:14
-	35	(382/\$.ccls. 358/\$.ccls.) and contrast near2 quantit\$3	USPAT;	2004/07/20 13:15
			US-PGPUB	2004/07/20 12 16
-	14104	(382/\$.ccls. 358/\$.ccls.) and contrast	USPAT;	2004/07/20 13:16
	846	(382/\$.ccls. 358/\$.ccls.) and contrast.ti,ab.	US-PGPUB USPAT;	2004/07/20 13:17
-	040	(362/\$.ccis. 336/\$.ccis.) and contrast.ti,ao.	US-PGPUB	2004/07/20 13.17
_	846	(382/\$.ccls. 358/\$.ccls.) and contrast.ti,ab. and contrast	USPAT;	2004/07/20 13:19
_	040	(302/\$.0013. 330/\$.0013.) and contrastinguo. and contrast	US-PGPUB	
_	39	(382/\$.ccls. 358/\$.ccls.) and (contrast near2 edge\$1) and (contrast near2	USPAT;	2004/07/20 13:21
		(range\$1 (max and min) (maximum and minimum)))	US-PGPUB	
-	87		USPAT;	2004/07/20 13:31
		(range\$1 (max and min) (maximum and minimum)))	US-PGPUB	
-	1	("20020145757").PN.	US-PGPUB	2004/07/20 14:08
-	3	("4539701" "4573191" "4858157").PN.	USPAT	2004/07/20 13:57
-	8	5566246.URPN.	USPAT	2004/07/20 13:57
-	0 3	(("5524070") or ("6718056") or ("3737855")).PN. (("5524070") or ("6718056") or ("3737855")).PN.	US-PGPUB USPAT;	2004/07/20 14:08 2004/07/20 14:08
-	3	((3324070) OF (6718030) OF (3737833)).FN.	US-PGPUB	2004/07/20 14.08
_	662	lau.in.	EPO	2004/07/21 10:09
.	1	lau.in. and contrast	EPO	2004/07/21 10:15
_	i	5091963.pn.	USPAT	2004/07/21 10:23
-	1408	(345/20,63,77,581-618,596-599,690-697.ccls. 348/251,254.ccls.	USPAT	2004/07/21 10:24
		358/461.ccls.) and contrast		
-	1809	(345/20,63,77,581-618,596-599,690-697.ccls. 348/251,254.ccls.	USPAT;	2004/07/21 10:24
		358/461.ccls.) and contrast	US-PGPUB	
-	160	(345/20,63,77,581-618,596-599,690-697.ccls. 348/251,254.ccls.	USPAT;	2004/07/21 14:10
		358/461.ccls.) and contrast near3 (measur\$6 comput\$6 calculat\$6	US-PGPUB	
	6	determin\$6) ("3983320" "4168120" "4403253" "4410909" "4467364"	USPAT	2004/07/21 10:37
-	0	(3983320 4108120 4403233 4410909 4407304 "4472736").PN.	USFAI	2004/07/21 10.37
_	13	4642683.URPN.	USPAT	2004/07/21 10:37
_	187		USPAT;	2004/07/21 11:05
		348/251,254,353.ccls. 358/461.ccls.) and variation near3 (measur\$6	US-PGPUB	
		comput\$6 calculat\$6 determin\$6)		
-	179		USPAT;	2004/07/21 11:05
		348/251,254,353.ccls. 358/461.ccls.) and variation near3 (measur\$6	US-PGPUB	
		comput\$6 calculat\$6 determin\$6) not		
		((345/20,63,77,581-618,596-599,690-697.ccls. 348/251,254.ccls.		
		358/461.ccls.) and contrast near3 (measur\$6 comput\$6 calculat\$6 determin\$6))		
l <u>.</u>	8	1	USPAT;	2004/07/21 11:07
-		348/251,254,353.ccls. 358/461.ccls.) and variation near3 (measur\$6	US-PGPUB	2004/07/21 11:07
		comput\$6 calculat\$6 determin\$6)) and	00 1 01 02	
		((345/20,63,77,581-618,596-599,690-697.ccls. 348/251,254.ccls.		
		358/461.ccls.) and contrast near3 (measur\$6 comput\$6 calculat\$6		
		determin\$6))		
-	305		USPAT;	2004/07/21 11:15
		(laplacian sobel prewitt (edge adj detector\$1)) and (range (max and min)	US-PGPUB	
	9	(maximum and minimum)) (382/.\$.ccls. 358/\$.ccls.) and (averag\$6 lowpass (low adj pass)) same	LICDAT.	2004/07/21 11:00
-	9	(laplacian sobel prewitt (edge adj detector\$1)) same (range (max and min)	USPAT; US-PGPUB	2004/07/21 11:09
		(naximum and minimum))	03-1 GI 0B	
_	157	1 ` //	USPAT;	2004/07/21 13:54
		(laplacian sobel prewitt (edge adj detector\$1)) and (range (max and min)	US-PGPUB	
		(maximum and minimum)) and contrast		
-	9	("5280367" "5363209" "5481628" "5539541" "5583659"	USPAT	2004/07/21 13:40
		"5699454" "5825937" "5848181" "5850298" "2001/0050778").PN.		
-	0	6621595.URPN.	USPAT	2004/07/21 13:41
-	57	(382/.\$.ccls. 358/\$.ccls.) and ((area adj contrast) (edge adj contrast))	USPAT;	2004/07/21 13:58
		(292/ \$ colo 259/\$ colo) and ((linear ::::::httd) ====1 ===============================	US-PGPUB	2004/07/21 14:00
-	4	(382/.\$.ccls. 358/\$.ccls.) and ((linear weighted) near2 combination\$1) near5 contrast	USPAT; US-PGPUB	2004/07/21 14:09
	681			2004/07/21 14:10
	""	(5.15.4.5015.) wite contrastition.	US-PGPUB	200 110 117.10
-	681	(345/\$.ccls.) and contrast.ti,ab.	USPAT; US-PGPUB	2004/07/21 14

•	105	(345/\$.ccls.) and contrast.ti.	USPAT;	2004/07/21 14:10
			US-PGPUB	
-	708	(345/\$.ccls.) and contrast near3 (measur\$6 comput\$6 calculat\$6	USPAT;	2004/07/21 14:11
		determin\$6)	US-PGPUB	
-	20	(345/\$.ccls.) and (contrast near3 (measur\$6 comput\$6 calculat\$6	USPAT;	2004/07/21 14:14
		determin\$6)).ti,ab.	US-PGPUB	
-	73	(382/\$.ccls.) and (contrast near3 (measur\$6 comput\$6 calculat\$6	USPAT;	2004/07/21 14:14
		determin\$6)).ti,ab.	US-PGPUB	
	8	("4509195" "4901365" "4992955" "5026974" "5063607"	USPAT	2004/07/21 14:20
		"5086484" "5101440" "5128528").PN.		
-	16	5268580.URPN.	USPAT	2004/07/21 14:21
-	13	1 ()	USPAT	2004/07/21 14:25
		"5086215" "5093872" "5120940" "5134272" "5134669" "5268580"		
		"5296690" "5304787").PN.		
-	19	5504319.URPN.	USPAT	2004/07/21 14:27
-	147	(382/\$.ccls. 358/\$.ccls.) and (contrast same (deviation and mean))	USPAT;	2004/07/25 13:31
			US-PGPUB	
-	60	(382/\$.ccls. 358/\$.ccls.) and (contrast with (deviation and mean))	USPAT;	2004/07/25 13:31
			US-PGPUB	
-	39	(382/\$.ccls. 358/\$.ccls.) and (contrast with (deviation with mean))	USPAT;	2004/07/25 13:37
			US-PGPUB	
•	19	(382/\$.ccls. 358/\$.ccls.) and (contrast same (deviation same mean)) same	USPAT;	2004/07/25 13:45
		local\$2	US-PGPUB	
-	24	(382/\$.ccls. 358/\$.ccls.) and (contrast same (linear adj combin\$8))	USPAT;	2004/07/26 10:34
	1		US-PGPUB	